#013 P.015/041

NOV 1 8 2011

PTO/SB/81A (12-08)

Approved for use through 1/30/2011. OMB 06S1-0035 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT - POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS Patent Number Issue Date Issue Date O5/11/2004 First Named Inventor Jackson, Neils F. Title Monolithic Lead-Salt Infrared Radiation Detectors and Methods of Formation O19937.0395

	_							
I hereby revoke all previous powers of attorney given in the above-identified patent.								
	A Power of Att	A Power of Attorney is submitted herewith.						
OR	l barrhy anna	sint Departition and a conscipted with the following Contamon Number on Study						
\boxtimes		pint Practitioner(s) associated with the following Customer Number as my/our ragent(s) with respect to the patent identified above, and to transact all business in 80255						
OR	the United Sta	ates Patent and Trademark Office connected therewith:						
		point Practitioner(s) named below as my/our attorney(s) or agent(s) with respect to the patent identified to transact all business in the United States Patent and Trademark Office connected therewith:						
		Practitioner(s) Name			Registration Number			
							_	
						•		
[
Please recognize or change the correspondence address for the above-identified patent to:								
The address associated with the above-mentioned Customer Number.								
OR								
The address associated with Customer Number: 80255								
OR								
Firm or Individual Name								
Addres	Address							
 				T-0.4- 1				
City	N.			State		Zip		
Teleph				Email				
I am the:								
Inventor, having ownership of the patent.								
	OR Patent owner.							
Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on								
SIGNATURE of Inventor or Patent Owner								
Signa	Signature UN3 SS/Z				Date	11-4-11		
Name	Name David Kinsinger				Telephone	903-457-4669		
Title and Company Vice President and Chief Patent Counsel, 1-3 Communications								
NOTE: Signatures of all the inventors or patent owners of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.								
*Total of forms are submitted.								

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

From:

RECEIVED 11/18/2011 10:46 #013 P.016/041 CENTRAL FAX CENTER

NOV 1 8 2011

PTO/SB/96 (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)								
Applicant/Patent Owner: L-3 Communications Corporation								
Application No./Patent No.: 09976723 / 6734516	Filed/Issue Date: 10/11/2001 / 05/11/2004							
Titled: Monolithic Lead-Salt Infrared Radiation Detectors and Methods of Formation								
L-3 Communications , a Corporation								
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.								
states that it is:								
1. the assignee of the entire right, title, and interest in;								
2. an assignee of less than the entire right, title, and interest in (The extent (by percentage) of its ownership interest is								
3. the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)								
the patent application/patent identified above, by virtue of either:								
An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy therefore is attached.								
OR								
La desar Albada (* al. al.	tion/patent identified above, to the current assignee as follows: To: Litton Systems, Inc.							
1. From: Jackson, Niels F., et al. To: Litton Systems, Inc. The document was recorded in the United States Patent and Trademark Office at								
	or for which a copy thereof is attached.							
2. From: Litton Systems, Inc.	To: Northrop Grumman Guidance and Electronics							
The document was recorded in the United States Patent and Trademark Office at								
Reel 023180 Frame 0884	, or for which a copy thereof is attached.							
3. From: Northrop Grumman Guidance and Elect	ronics To: L-3 Communications Corporation							
The document was recorded in the United States Patent and Trademark Office at								
Reel 023180 , Frame 0962	or for which a copy thereof is attached.							
Additional documents in the chain of title are listed on a supplemental sheet(s).								
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.								
[NOTE: A separate copy (i.e., a true copy of the original ass accordance with 37 CFR Part 3, to record the assignment in	ignment document(s)) must be submitted to Assignment Division in the records of the USPTO. <u>See</u> MPEP 302.08]							
The undersigned (whose title is supplied below) is authorized to act	on behalf of the assignee.							
(Vals +49/2 11-4-11								
Signature Date Vice President and Chief Patent								
David Kinsinger Counsel, 1-3 Communications								
Printed or Typed Name	Title							

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

09976723 / 6734516 Page 2

- From: Northrop Grumman Guidance and Electronics Company, Inc. To: L-3 Communications Corporation
 The document was recorded in the United States Patent and Trademark Office at
 Reel 025897, Frame 0345, or for which a copy thereof is attached.
- 5. From: Northrop Grumman Guidance and Electronics Company, Inc. To: L-3 Communications Corporation

 The document was recorded in the United States Patent and Trademark Office at

 Reel 026423, Frame 0191, or for which a copy thereof is attached.